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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,965	02/28/2002	Donald C. Likes	TT3973	1256
53362	7590	03/15/2006		
HAMILTON & TERRILE, LLP P.O. BOX 203518 AUSTIN, TX 78720			EXAMINER BATES, KEVIN T	
			ART UNIT 2155	PAPER NUMBER
DATE MAILED: 03/15/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/085,965

Applicant(s)

LIKES ET AL.

Examiner

Kevin Bates

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6, 8-15, 17-23, 25 and 26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6, 8-15, 17-23, and 25-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

***Response to Amendment***

This Office Action is in response to a communication made on December 22, 2005.

Claims 1, 8, 10, 17, 18, 22, 23, and 25 have been amended.

Claims 7, 16, and 24 have been cancelled.

Claims 1-6, 8-15, 17-23, and 25-26 are pending in the application.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 1-6, 8-15, 17-23, and 25-26 are rejected under 35 U.S.C. 102(b) as being anticipated by Man (5710908).**

**Regarding claims 1, 10, and 18, Man teaches a method comprising:** obtaining a message from a first component of a software system (Column 6, lines 19 – 24); identifying a module to handle scheme-specific communication of the message (Column 10, lines 35 – 44); and using the module for communicating the message from the first component to a second component of the software system (Column 10, lines 42 – 45), the communicating the message including:

Using a first resource locator to identify the first component and using a second resource locator to identify the second component (Column 2, lines 26 – 33; Figure 9A, wherein there are at least two different access ID/ Access line combinations),

the first resource locator including a first resource locator communication scheme indication portion, a first resource locator network node name indication portion, a first resource port identifier indication portion, and a first resource locator path indication portion,

the second resource locator including a first resource locator communication scheme indication portion, a second resource locator network node name indication portion, a second resource port identifier indication portion, and a second resource locator path indication portion, wherein the reference discloses that each access ID/ access line combination references different, schemes (Column 6, lines 56 – 60), names (Column 6, lines 50 – 55), paths (Column 12, lines 32 – 39), and ports (Column 12, lines 55 – 67).

**Regarding claims 2, 11, and 19,** Man teaches the method of claims 1, 10, and 18 wherein the communicating the message comprises using communication scheme-specific programming code of the module, wherein the first component does not comprise the communication scheme-specific programming code; and the second component does not comprise the communication scheme-specific programming code (Figure 2, elements 250, which is the first communication component, elements 230-232, which are modules with the scheme-specific programming code separate from the first component).

**Regarding claims 3, 13, and 20,** Man teaches the method of claims 1, 10, and 18 wherein the using the module for communicating the message comprises at least one of a group consisting of the following: using a communication scheme-specific transmitter for transmitting the message (Column 10, lines 42 – 45); and using a communication scheme-specific receiver for receiving the message (Column 5, line 60 – Column 6, line 2).

**Regarding claims 4, 14, and 21,** Man teaches the method of claims 1, 10, and 18 wherein the identifying the module comprises calling a communication scheme handler to identify the module (Column 10, lines 23 – 31).

**Regarding claims 5, 15, and 22,** Man teaches the method of claims 4, 10, and 18 wherein the identifying the module comprises at least one of a group consisting of the following: requesting a transmitter server to identify the module (Column 10, lines 23 – 31, where the system calls the transmitter part of the server to select the module and send messages through the selected module); and requesting a receiver server to identify the module (Column 5, line 60 – Column 6, line 2, where the system calls the receiving part of the server to select the module and multiplex messages through the selected module).

**Regarding claims 6, 12, and 23,** Man teaches the method of claims 1, 10, and 18 wherein the communicating the message comprises using a common interface for the first component and the second component (Column 7, lines 11 – 12).

**Regarding claims 8, 17, and 25,** Man teaches the method of claims 1, 10, and 18 wherein the communicating the message comprises: using a first communication

scheme from the first resource locator for communicating with the first component; and using a second communication scheme from the second resource locator for communicating with the second component (Column 10, lines 35 – 44, where the resource locators are mapped with the access line pairs which identifies the scheme modules).

**Regarding claims 9 and 26**, Man teaches the method of claims 8 and 25 wherein the first and second communication schemes are the same (Figure 3, elements 281-283, where the first and second components are connected through the same protocols).

### ***Response to Arguments***

Applicant's arguments filed December 22, 2005 have been fully considered but they are not persuasive.

The applicant argues that the reference, does not teach resource locators for each component, where the resource locators have a scheme indication portion, name indication portion, port indication portion, and path indication portion. The examiner disagrees, the reference, Man, discloses that the device receiving messages looking for an access ID along with receiving the messages (Column 10, 35 – 42), this access ID, is matched with an access line, to create a one to one mapping to a set of resource information about how that device needs to handle the received packet and identifies which component has sent the message (Column 6, lines 50 – 55), as seen in the claim mapping to the new limitations, this access ID/ access line works as a resource locator

for providing indications of paths, ports, names, and schemes that are used by the device in making forwarding and message handling decisions.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Bates whose telephone number is (571) 272-3980. The examiner can normally be reached on 8 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KB

KB  
March 7, 2006

  
SALEH NAJJAR  
SUPERVISORY PATENT EXAMINER